



Art.-No.: YPAPR-QEND-3601-U LED panel "PREMIUM"

LED recessed luminaire, PREMIUM series, for 625 mm ceiling module. Flat shape. Aluminium frame, white, powder-coated. Diffuser made from plastic (PMMA), opal, non-yellowing. Power supply, can be switched or dimmed (DALI/TRIAC dimmer), external. UGR < 19 and screen-compliant in accordance with EN 12464-1. Version with CASAMBI® Bluetooth control available.



TECHNICAL DATA

Electrical data	
Input Voltage AC	AC 220-240V / 50-60Hz
Power Factor	95
System power	36 W
Inrush current	6.83 A
Inrush current duration	156 µs
Luminaires on B10A fuse	14 Stk.
Luminaires on B16A fuse	23 Stk.
Luminaires on C10A fuse	18 Stk.
Luminaires on C16A fuse	30 Stk.
Connection cross section	1.5 mm ²
Dimming	DALI
Electrical version	with external operating device, dimmable
CASAMBI Ready	Yes
Photometrical data	
Light source	LED
Colour temperature	4,000 K
Rated luminous flux	3,600 lm
Luminous efficacy	100 lm/W
Light colour	840
Colour rendering index (CRI)	> 80
Beam angle	90 °
UGR	18.8
Lifetime (h, at 25°C)	50,000 h, L70



Acceptance tests	
Certifications	CE, TÜV, ROHS
Protection class	II
Ingress protection (IP) rating	IP 20
Ingress protection (IP) rating	IP 40
Impact resistance	IK 03
Glow wire test	650° C
Ambient temperature	-20 to +40 C°
Physical data	
Housing material	Aluminium
Housing colour	white
Cover material	PMMA
Length (L)	620 mm
Width (B)	620 mm
Height (H)	10 mm
Recess height	50 mm
Product weight	3.3 kg
Weight incl. Packaging	3.4 kg
Packaging Length (L)	690 mm
Packaging Width (B)	650 mm
Packaging Height (H)	45 mm



LIGHT DISTRIBUTION

